

SUNDRY NOTICES AND REPORTS ON WELLS

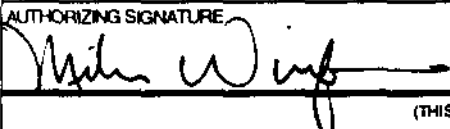
1. FIELD NAME Wildcat		2. MMS LEASE, UNIT OR COMM. NO. (6) Y 0666 0		3. MMS OPERATOR NUMBER (5) 0635													
4. OPERATOR WELL NUMBER (6) 1	5. API NUMBER (10) or (12) STATE (2) COUNTY (3) WELL CODE (5) 55 171 00008	SIDE TRACK (2) NA	COMPLETION CODE (3) NA	6. TYPE WELL (1) E	7. CORRECTED ELEVATION (5) -169' (ML-RKB)												
8. OPERATOR NAME AND ADDRESS (SUBMITTING OFFICE) ARCO Alaska, Inc. PO Box 100360 Anchorage, AK 99510-0360		9. CURRENT WELL DEPTH (5) MD 8500' TVD 8500'		10. CORRECTED WATER DEPTH (5) 103'													
11. CORRECTED LOCATION OF WELL (12) Surface: 5884' FWL and 5598' FSL of Block 673 Production zone: 5084' FWL and 3516' FSL of Block 673 6600' TVD, 7448' MD Total depth: 4557' FWL and 2143' FSL of Block 673, 10,000' TVD 11,267 MD		12. OPERATING AREA CODE (2) FI		13. BLOCK NUMBER (6) 0673													
15. OPERATOR LEASE, UNIT OR COMMUNITIZATION NAME Kuvlum		16. RIG/PLATFORM NAME BeauDril - Kuvluk		17. RIG TYPE (2) SS													
18. WELL STATUS, e.g., shut-in, drilling, etc. Testing		19. LAST CASING STRING: size, lb/ft, grade, and setting depth (MD) 9-5/8", 53.5#, L-80, BTC @ 8450' MD		20. APPROXIMATE START DATE (6) YYMMDD 92 09 30													
21. PRESENT PRODUCTION ZONE, IF ANY, AND PRODUCTIVE CAPABILITY NA																	
22. CHECK APPROPRIATE ACTIVITY:		<table border="0" style="width:100%;"> <tr> <td>Fracture/acidize <input type="checkbox"/></td> <td>Artificial Lift <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Pull or alter casing <input type="checkbox"/></td> <td>Repair well <input type="checkbox"/></td> <td>Perforate <input type="checkbox"/></td> </tr> <tr> <td>Sidetrack <input checked="" type="checkbox"/></td> <td>Deepen <input type="checkbox"/></td> <td>Plug back <input type="checkbox"/></td> </tr> <tr> <td>Reenter to complete <input type="checkbox"/></td> <td>Multiple complete <input type="checkbox"/></td> <td>Recomplete <input type="checkbox"/></td> </tr> </table>				Fracture/acidize <input type="checkbox"/>	Artificial Lift <input type="checkbox"/>	Other <input type="checkbox"/>	Pull or alter casing <input type="checkbox"/>	Repair well <input type="checkbox"/>	Perforate <input type="checkbox"/>	Sidetrack <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug back <input type="checkbox"/>	Reenter to complete <input type="checkbox"/>	Multiple complete <input type="checkbox"/>	Recomplete <input type="checkbox"/>
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Reenter to complete <input type="checkbox"/>	Multiple complete <input type="checkbox"/>	Recomplete <input type="checkbox"/>															
Data correction <input type="checkbox"/> Change plans <input type="checkbox"/> Request approval <input checked="" type="checkbox"/> Subsequent report <input type="checkbox"/>		Note: Submit a separate Well (Re) Completion Report and a subsequent report of operations on this form for each completion. Alternatively, submit a Well (Re) Completion Report for each completion with a narrative as in item 23 of this form.															
23. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details in this space and on the reverse, and/or on an attachment, and give pertinent dates, including estimated date for starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.																	
<p>1. It is planned to sidetrack the original Kuvlum well to further evaluate the prospect. Prior to the sidetrack, the 9-5/8" casing will be cut and pulled at 3800'. A cement plug will be set from approximately 3900' to 3450' and the well be sidetracked at approximately 3600'. The angle will be built to 45° and maintained to 7000' TVD where the angle will be allowed to drop back as the well is drilled on to TD at 10,000' TVD. Measured depth will be 11,267' at TD. The well will be logged and then P&A'd unless additional work is warranted. Request for additional work would be presented on a new Sundry Notice.</p> <p>2. Pressure information obtained from drilling the original well indicates that the formation pressures down to 8500' TVD are at least .5 lb/gal less than the pore pressure prediction presented in the APD. The LOT at 3500' was .5 lb/gal greater than predicted. Therefore the pore pressure and mud weight predictions, casing design, mud program, logging program, and BOP program for the Sidetrack will be the same as shown in the original APD.</p> <p>3. Attached with this Sundry request for approval to Sidetrack the subject well is a general sidetrack procedure, directional plots and time schedule.</p>																	
Attachments: 1 General Procedure		OCS DISTRICT OFFICE SEP 30 1992 MINERALS MANAGEMENT SERVICE ANCHORAGE, ALASKA															
2 Location Plat																	
3 Directional Plats																	
4 Drill Time Curve																	

23. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (continued from page 1)

SUBSURFACE SAFETY VALVE: SUBSURFACE CONTROLLED ☐ SURFACE CONTROLLED ☐ SET AT DEPTH OF _____

MANUFACTURER: _____ MODEL NO. _____ SERIAL NO. _____

WARNING: PUBLIC LAW 97-451 provides civil and criminal penalties for false or inaccurate reporting. Failure to report as required under the terms of the lease, permit, or contract may result in suspension of operations or other enforcement actions.

CONTACT NAME (First, MI, Last)	PHONE NUMBER (10)	EXTENSION-NUMBER (4)
Lowell R. Crane	(907) 265-1544	
AUTHORIZING NAME (First, MI, Last)	TITLE	
Mike B. Wintee	New Ventures Area Drilling Engineer	
AUTHORIZING SIGNATURE	DATE YYMMDD (6)	
	92 09 30	

(THIS SPACE IS FOR FEDERAL OFFICE USE)

CONDITIONS OF APPROVAL FOR SPECIAL CIRCUMSTANCES:

ARE ATTACHED ☐NONE ☐

DATE (6)

YYMMDD

☒ APPROVED BY: ☐ ACCEPTED BY: _____

TITLE

DISTRICT SUPERVISOR 920930

PAPERWORK REDUCTION ACT STATEMENT

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) requires us to inform you that: This information is being collected to obtain knowledge of the equipment and procedures to be used during well-completion, workover, and production operations. This information will be used by the District Supervisor to evaluate and approve or disapprove the adequacy of the equipment and procedures to safely perform the proposed operations. Response to this request is mandatory (43 U.S.C. 1334).

Public reporting burden for this form is estimated to average 1/2 hour per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 631, Minerals Management Service, 12203 Sunrise Valley Drive, Reston, VA 22091; and Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.